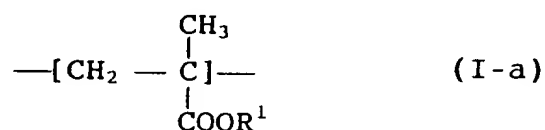


AMENDMENTS TO THE CLAIMS

1-26. (Cancelled)

27. (New) A surface-protected plastic composite material comprising a transparent plastic, a coating layer (I) as a first layer stacked on the transparent plastic substrate and a thermally cured coating layer (II) as a second layer stacked on the first layer, the coating layer (I) being formed of a resin composition containing at least 50 % by weight, based on the resin content thereof, of an acrylic resin which is an acrylic resin containing at least 50 mol% of recurring unit of the following formula (I-a),



wherein R¹ is an alkyl group having 1 to 4 carbon atoms,

the thermally cured coating layer (II) being made of an organosiloxane resin formed from the following components a, b and c,

(A) colloidal silica (component a),

(B) a hydrolysis condensate (component b) of a trialkoxysilane of the following formula (II-1),



wherein R² is an alkyl group having 1 to 4 carbon atoms, a vinyl group or an alkyl group which has 1 to 3 carbon atoms and is substituted with at least one group selected from the group consisting of methacryloxy, amino, glycidoxy and 3,4-epoxycyclohexyl and R³ is an alkyl group having 1 to 4 carbon atoms,

wherein, methyltrialkoxysilane

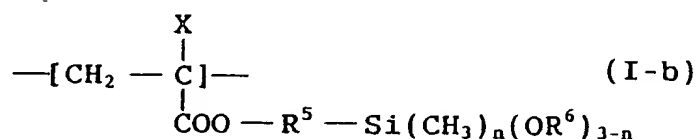
constitutes at least 70% by weight of the entire trialkoxysilanes, and

(C) a hydrolysis condensate (component c) of a tetraalkoxysilane of the following formula (II-2),

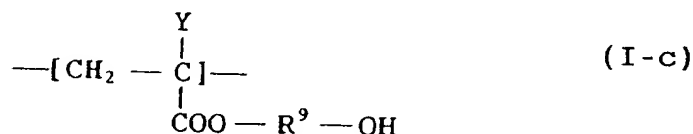


wherein R⁴ is an alkyl group having 1 to 4 carbon atoms, the organosiloxane resin containing 5 to 45 % by weight of the component a, 50 to 80 % by weight, as R²SiO_{3/2}, of the component b and 2 to 30 % by weight, as SiO₂, of the component c.

28. (New) The transparent plastic composite material of claim 27, wherein the acrylic resin of the coating layer (I) is an acrylic copolymer resin having recurring units of the said formula (I-a) and the following formula (I-b) and/or the following formula (I-c),



in which X is a hydrogen atom or methyl, R⁵ is an alkylene group having 2 to 5 carbon atoms, R⁶ is an alkyl group having 1 to 4 carbon atoms and n is an integer of 0 or 1,



in which Y is a hydrogen atom or methyl and R⁹ is an alkylene group having 2 to 5 carbon atoms,

and further wherein the acrylic copolymer resin has a (I-a):[(I-b) + (I-c)] molar ratio of the units in the range of from 99.5:0.5 to 50:50.

29. (New) The transparent plastic composite material of claim 28, wherein the acrylic copolymer resin is an acrylic copolymer resin containing 0.3 to 40 mol%, based on the total units of the above formulae (I-a) and [(I-b) + (I-c)], of units of the following formula (I-d),

wherein Z is a hydrogen atom or methyl, R^{10} is an alkylene group having 2 to 5 carbon atoms and W is an ultraviolet absorbent residue.

30. (New) The transparent plastic composite material of claim 27, wherein the coating layer (I) is formed of a mixture of the acrylic resin with a hydrolysis condensate of a compound of the following formula (I-e),



wherein R^7 is an alkyl group having 1 to 4 carbon atoms, a vinyl groups or an alkyl group which is substituted with one or more groups selected from the class consisting of methacryloxy, amino, glycidoxy and 3, 4-epoxycyclohexyl and has 1 to 3 carbon atoms, R^8 is an alkyl group having 1-4 carbon atoms, and r is an integer of 0 to 2, the mixture having an acrylic resin: hydrolysis condensate (as $R^7_r-SiO_{4-r/2}$) amount ratio by weight in the range of from 99:1 to 60:40.

31. (New) The transparent plastic composite material of claim 30, wherein the coating layer (I) further contains a melamine resin in the range of from 1 to 20 parts by weight per 100 parts by weight of the total of the acrylic resin and the hydrolysis condensate of the compound of the formula (I-e).

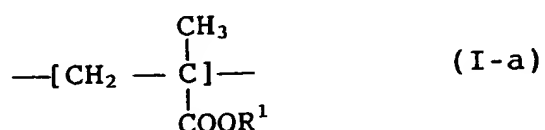
32. (New) The transparent plastic composite material of claim 27, wherein the coating layer (I) further contains 0.7 to 100 parts by weight, per 100 parts by weight of the acrylic resin, of an ultraviolet absorbent.

33. (New) The transparent plastic composite material of claim 32, wherein the ultraviolet absorbent has a solubility of 1.5 g/L or less in a solvent mixture containing 100 parts by weight of isopropanol, 30 parts by weight of methanol and 15 parts by weight of water when measured at 25°C.

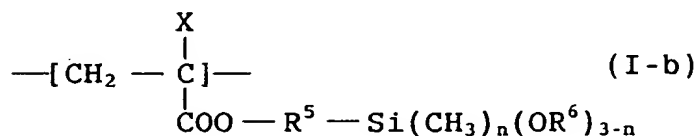
34. (New) The transparent plastic composite material of claim 27, wherein the coating layer (II) is a thermally cured layer of a resin composition containing 15 to 35 % by weight of the component a, 55 to 75 % by weight, as $R^2SiO_{3/2}$, of the component b and 3 to 20 % by weight, as SiO_2 , of the component c.

35. (New) The transparent plastic composite material of claim 27, wherein:

(1) the coating layer (I) is formed of a resin composition containing an acrylic copolymer resin which is formed of recurring units of the following formulae (I-a) and (I-b),



wherein R^1 is as defined in the foregoing formula (I-a),

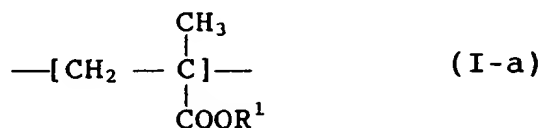


in which X is a hydrogen atom or methyl, R^5 is an alkylene group having 2 to 5 carbon atoms, R^6 is an alkyl group having 1 to 4 carbon atoms and n is an integer of 0 or 1, and which has a (I-a):(I-b) unit ratio in the range of from 97:3 to 70:30 and 3 to 60 parts by weight, per 100 parts by weight of the acrylic copolymer resin, of an ultraviolet absorbent, the ultraviolet absorbent having a solubility of 1.5 g/L or less in a solvent mixture containing 100 parts by weight of isopropanol, 30 parts by weight of methanol and 15 parts by weight of water when measured at 25°C, and

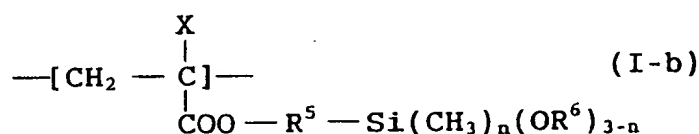
(2) the coating layer (II) is a thermally cured layer of a resin composition containing 15 to 35 % by weight of the component a, 55 to 75 % by weight, as $R^2SiO_{3/2}$, of the component b and 3 to 20 % by weight, as SiO_2 , of the component c.

36. (New) The transparent plastic composite material of claim 27, wherein:

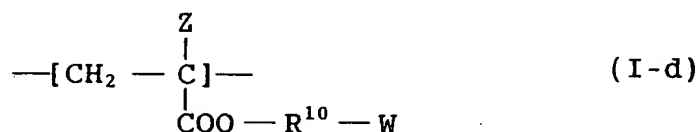
(1) the coating layer (I) is formed of a resin composition containing an acrylic copolymer resin which is formed of recurring units of the following formulae (I-a), (I-b) and (I-d),



wherein R¹ is as defined in the foregoing formula (I-a),



in which X is a hydrogen atom or methyl, R⁵ is an alkylene group having 2 to 5 carbon atoms, R⁶ is an alkyl group having 1 to 4 carbon atoms and n is an integer of 0 or 1,



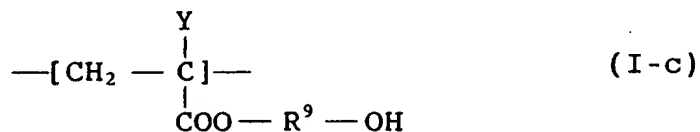
wherein Z is a hydrogen atom or methyl, R¹⁰ is an alkylene group having 2 to 5 carbon atoms and W is an ultraviolet absorbent residue,

and which has a (I-a):(I-b):(I-d) unit ratio in the range of from 96.7-60:3-30:0.3-15 and 3 to 60 parts by weight, per 100 parts by weight of the acrylic copolymer resin, of an ultraviolet absorbent, the ultraviolet absorbent having a solubility of 1.5 g/L or less in a solvent mixture containing 100 parts by weight of isopropanol, 30 parts by weight of methanol and 15 parts by weight of water when measured at 25°C, and

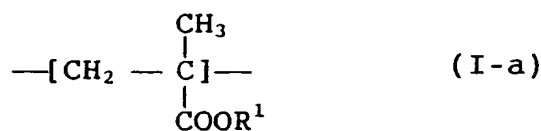
(2) the coating layer (II) is a thermally cured layer of a resin composition containing 15 to 35% by weight of the component a, 55 to 75% by weight, as R²SiO_{3/2}, of the component b and 3 to 20 % by weight, as SiO₂, of the component c.

37. (New) The transparent plastic composite material of claim 27, wherein:

(1) the coating layer (I) is formed of a resin composition containing 100 parts by weight of an acrylic copolymer resin which is formed of recurring units of the following formulae (I-a) and (I-c),



wherein R¹ is as defined in the foregoing formula (I-a),



in which Y is a hydrogen atom or methyl and R⁹ is an alkylene group having 2 to 5 carbon atoms,

and which has a (I-a):(I-c) unit ratio in the range of from 95:5 to 60:40, a mixture (as R⁷_rSiO_{4-r/2}) of hydrolysis condensates of a compound of the formula (I-e),



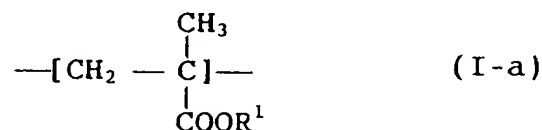
wherein R⁷ is an alkyl group having 1 to 4 carbon atoms, a vinyl group or an alkyl group which is substituted with one or more groups selected from the class consisting of methacryloxy, amino, glycidoxy and 3, 4-epoxycyclohexyl and has 1 to 3 carbon atoms, R⁸ is an alkyl group having 1 to 4 carbon atoms, and r is an integer of 0 to 2,

the mixture having such an amount that the ratio of the acrylic copolymer resin: the hydrolysis condensates comes to be 99:1 to 60:40 by weight, a melamine resin in such an amount that the amount thereof per 100 parts by weight of the total of the acrylic copolymer resin and the hydrolysis condensates comes to be 3 to 15 parts by weight, and 3 to 60 parts by weight, per 100 parts by weight of the acrylic copolymer resin, of an ultraviolet absorbent, the ultraviolet absorbent having a

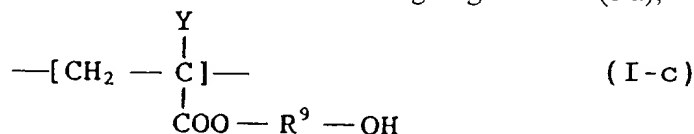
(2) the coating layer (II) is a thermally cured layer of a resin composition containing 15 to 35 % by weight of the component a, 55 to 75 % by weight, as $R^2SiO_{3/2}$, of the component b and 3 to 20 % by weight, as SiO_2 , of the component c.

38. (New) The transparent plastic composite material of claim 27, wherein:

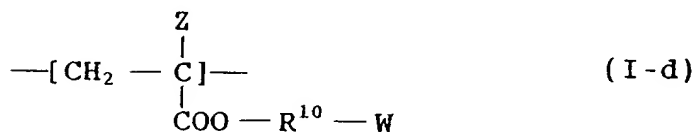
(1) the coating layer (I) is formed of a resin composition containing 100 parts by weight of an acrylic copolymer resin which is formed of recurring units of the following formulae (I-a), (I-c) and (I-d),



wherein R^1 is as defined in the foregoing formula (I-a),



in which Y is a hydrogen atom or methyl and R^9 is an alkylene group having 2 to 5 carbon atoms,



wherein Z is a hydrogen atom or methyl, R^{10} is an alkylene group having 2 to 5 carbon atoms and W is an ultraviolet absorbent residue,

and which has a (I-a):(I-c):(I-d) unit ratio in the range of from 94.7-50:5-40:0.3-15, a mixture (as $R^7_rSiO_{4-r/2}$) of hydrolysis condensates of a compound of the formula (I-e),



wherein R^7 is an alkyl group having 1 to 4 carbon atoms, a vinyl group or an alkyl group which is substituted with one or more groups selected from the class consisting of methacryloxy, amino, glycidoxy and 3, 4-epoxycyclohexyl and has 1 to 3 carbon atoms, R^8 is an alkyl group having

wherein R^7 is an alkyl group having 1 to 4 carbon atoms, a vinyl group or an alkyl group which is substituted with one or more groups selected from the class consisting of methacryloxy, amino, glycidoxy and 3, 4-epoxycyclohexyl and has 1 to 3 carbon atoms, R^8 is an alkyl group having 1 to 4 carbon atoms, and r is an integer of 0 to 2, the mixture having such an amount that the ratio of the acrylic copolymer resin: the hydrolysis condensates comes to be 99:1 to 60:40 by weight, a melamine resin in such an amount that the amount thereof per 100 parts by weight of the total of the acrylic copolymer resin and the hydrolysis condensates comes to be 3 to 15 parts by weight, and 3 to 60 parts by weight, per 100 parts by weight of the acrylic copolymer resin, of an ultraviolet absorbent, the ultraviolet absorbent having a solubility of 1.5 g/L or less in a solvent mixture containing 100 parts by weight of methanol and 15 parts by weight of water when measured at 25° C, and

(2) the coating layer (II) is a thermally cured layer of a resin composition containing 15 to 35 % by weight of the component a, 55 to 75 % by weight, as $R^2SiO_{3/2}$, of the component b and 3 to 20 % by weight, as SiO_2 , of the component c.

39. (New) The transparent plastic composite material of claim 27, wherein the transparent plastic substrate is made of an aromatic polycarbonate resin.

40. (New) The transparent plastic composite material of claim 27, which has a thickness in the range of from 0.001 to 10 mm.

41. (New) The transparent plastic composite material of claim 27, wherein, when subjected to a 1,000-rotation Taber abrasion test (ASTM D1044) using a CS-10F abrasion wheel supplied by Calibrase under a load of 500 g, the transparent plastic composite material shows a change of 2 % or less between its haze values before and after the test.

42. (New) The transparent plastic composite material of claim 27, which substantially does not show any occurrence of cracking on the surface thereof after maintained in boiling water for 3 hours.

43. (New) An organic window glass made of the transparent plastic composite material recited in claim 27.

44. (New) An organic window glass for a car or an aircraft, which is made of the transparent plastic composite material recited in claim 27.

45. (New) The transparent plastic composite material of claim 28, wherein the coating layer (I) is formed of a mixture of the acrylic resin with a hydrolysis condensate of a compound of the following formulae (I-e),



wherein R^7 is an alkyl group having 1 to 4 carbon atoms, a vinyl group or an alkyl group which is substituted with one or more groups selected from the class constituting of methacryloxy, amino, glycidoxy and 3, 4-epoxycyclohexyl and has 1 to 3 carbon atoms, R^8 is an alkyl group having 1 to 4 carbon atoms, and r is an integer of 0 to 2, the mixture having an acrylic resin: hydrolysis condensate (as $R^7-SiO_{4-r/2}$) amount ratio by weight in the range of from 99:1 to 60:40.

46. (New) The transparent plastic composite material of claim 45, wherein the coating layer (I) further contains a melamine resin in the range of from 1 to 20 parts by weight per 100 parts by weight of the total of the acrylic resin and the hydrolysis condensate of the compound of the formula (I-e).

47. (New) The transparent plastic composite material of claim 45, wherein the coating layer (I) further contains 0.7 to 100 parts by weight, per 100 parts by weight of the acrylic resin, of an ultraviolet absorbent.

48. (New) The transparent plastic composite material of claim 47, wherein the ultraviolet absorbent has a solubility of 1.5 g/L or less in a solvent mixture containing 100 parts by weight of

isopropanol, 30 parts by weight of methanol and 15 parts by weight of water when measured at 25°C.

49. (New) The transparent plastic composite material of claim 29, wherein the coating layer (I) is formed of a mixture of the acrylic resin with a hydrolysis condensate of a compound of the following formula (I-e),



wherein R^7 is an alkyl group having 1 to 4 carbon atoms, a vinyl group or an alkyl group which is substituted with one or more groups selected from the class consisting of methacryloxy, amino, glycidoxy and 3, 4-epoxycyclohexyl and has 1 to 3 carbon atoms, R^8 is an alkyl group having 1 to 4 carbon atoms, and r is an integer of 0 to 2, the mixture having an acrylic resin: hydrolysis condensate (as $R^7_r-SiO_{4-r/2}$) amount ratio by weight in the range of from 99:1 to 60:40.

50. (New) The transparent plastic composite material of claim 49, wherein the coating layer (I) further contains a melamine resin in the range of from 1 to 20 parts by weight per 100 parts by weight of the total of the acrylic resin and the hydrolysis condensate of the compound of the formula (I-e).

51. (New) The transparent plastic composite material of claim 49, wherein the coating layer (I) further contains 0.7 to 100 parts by weight, per 100 parts by weight of the acrylic resin, of an ultraviolet absorbent.

52. (New) The transparent plastic composite material of claim 51, wherein the ultraviolet absorbent has a solubility of 1.5 g/L or less in a solvent mixture containing 100 parts by weight of isopropanol, 30 parts by weight of methanol and 15 parts by weight of water when measured at 25°C.